ABSTRACT OF THE DISCLOSURE

A method of operatively handling data systems that include communications services, particularly telephone and data services. A computer system executes a service in accordance with a data program and also processes log data.   The computer system includes databases, at least one containing a predetermined number of transactions in the form of parts of a data program. The computer fetches from a database transactions that together form a data program for executing a service or a processing function. An interface is provided between an administrative part of the system and an all-embracing part, and an interface is also provided between an operating part of the system and the all-embracing part, wherein the interfaces are mutually the same. The all-embracing part has an executing environment such that execution therein and instructions therefrom to other parts of the system take place through the agency of the transaction.